

Docket No.: 55071-129



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2851

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Bruce W. SMITH :
Serial No.: 10/083,694 : Group Art Unit: 2851
Filed: February 27, 2002 : Examiner: not yet assigned
For: OPTICAL PROXIMITY CORRECTION METHOD UTILIZING GRAY BARS AS SUB-
RESOLUTION ASSIST FEATURES

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the

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foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

 ATTY. DOCKET NO.
55071-129

 SERIAL NO.
10/083,694

 APPLICANT
Bruce W. SMITH

 FILING DATE
February 27, 2002

 GROUP
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 5,229,230	07/20/1993	Kamon	
		US 5,821,014	10/13/1998	Chen et al.	
		US 6,048,647	04/11/2000	Miyazaki et al.	
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
	A2	EP 1 174 764	01/23/2002	ASM LITHOGRAPHY B.V. and ASML MASKTOOLS NETHERLANDS B.V.			
	A1	EP 1 152 288	11/07/2001	ASML MASKTOOLS NETHERLANDS B.V.			
		JP 11143047 English abstract	05/28/1999	NEC Corp.			
		JP 08186073 English abstract	07/16/1996	MITSUBISHI ELECTRIC CORP.			
		JP 07064274 English abstract	03/10/1995	SONY CORP.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	11C-2-32L	"NAKAO S ET AL", "A Novel RET for Random Pattern Formation Utilizing Attenuating Non-Phase-Shift Assist Pattern", pp. 44, 45, 2000, Tokyo, Japan XP010513500

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.